

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3. (Canceled)

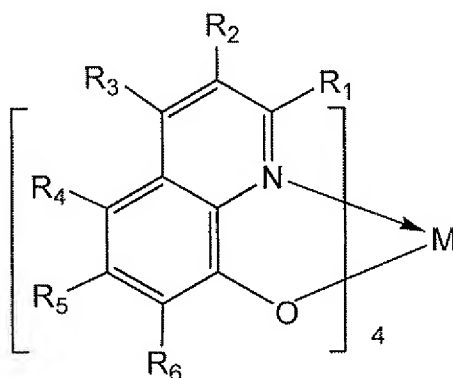
4. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer comprising a first layer and a second layer,

wherein the first and second layers comprise a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10

carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and

wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm,

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

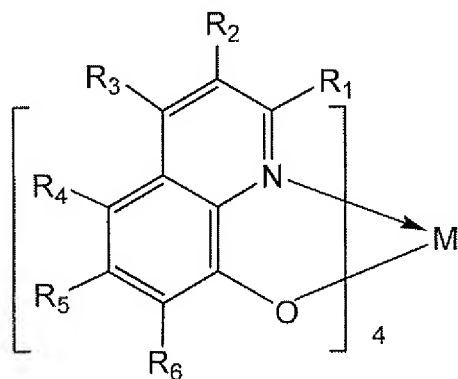
5. (Previously Presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer comprising a first layer and a second layer,

wherein the first and second layers comprise a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10

carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and

wherein the second layer further comprises a light emitting material which emits a red light,

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

6. (Previously Presented) An electroluminescent element comprising:

an anode,

a hole injection layer over the anode,

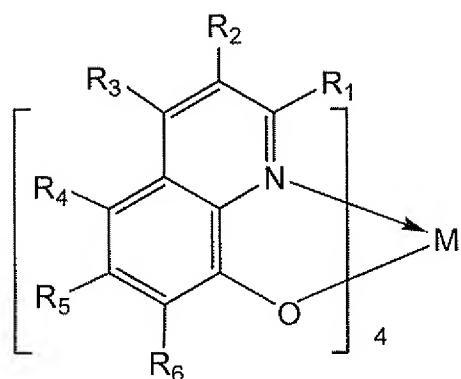
a hole transporting layer over the hole injection layer,

a electron injection layer over the hole transporting layer,

a cathode, and

an electroluminescence layer comprising a first layer and a second layer interposed between the hole transporting layer and the electron injection layer,

wherein the first and second layers comprise a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

7-35. (Canceled)

36. (Previously Presented) An electroluminescent element comprising:

an anode,

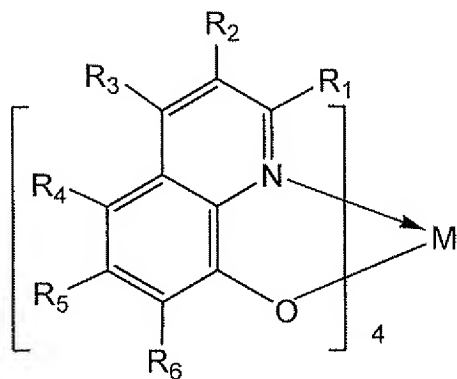
a cathode, and

an electroluminescence layer comprising:

a first light emitting layer, and

a second light emitting layer,

wherein both the first light emitting layer and the second light emitting layer comprise a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

37. (Previously Presented) The electroluminescent element according to claim 36, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

38. (Previously Presented) The electroluminescent element according to claim 37, wherein the light emitting material emits a red light.

39. (Previously Presented) The electroluminescent element according to claim 36, wherein said electroluminescent element is incorporated into a light emitting device.

40-41. (Canceled)

42. (Previously Presented) The electroluminescent element according to claim 4, wherein the electroluminescent element is incorporated into a light emitting device.

43-44. (Canceled)

45. (Previously Presented) The electroluminescent element according to claim 5, wherein the electroluminescent element is incorporated into a light emitting device.

46. (Previously Presented) The electroluminescent element according to claim 6, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

47. (Previously Presented) The electroluminescent element according to claim 46, wherein the light emitting material emits a red light.

48. (Previously Presented) The electroluminescent element according to claim 6, wherein the electroluminescent element is incorporated into a light emitting device.

49. (Currently Amended) An electroluminescent element comprising:

an anode;

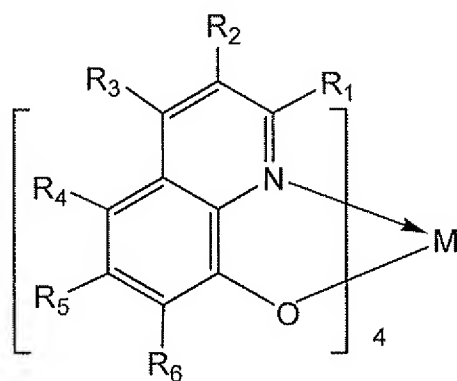
~~an electroluminescence layer comprising a first layer and a second layer over the anode;~~

and

~~a cathode over the electroluminescence layer comprising the first and second layers,~~

~~wherein the first layer comprises a perylene as a guest material [.]~~

wherein the electroluminescence ~~second~~ layer comprises a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10

carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the electroluminescence second layer is a guest host material.

50. (Canceled)

51. (Currently Amended) The electroluminescent element according to claim 49 ~~[[50]]~~, wherein the electroluminescence layer further comprises a light emitting material which emits a red light.

52. (Previously Presented) The electroluminescent element according to claim 49, wherein the electroluminescent element is incorporated into a light emitting device.

53. (Currently Amended) An electroluminescent element comprising:

an anode;

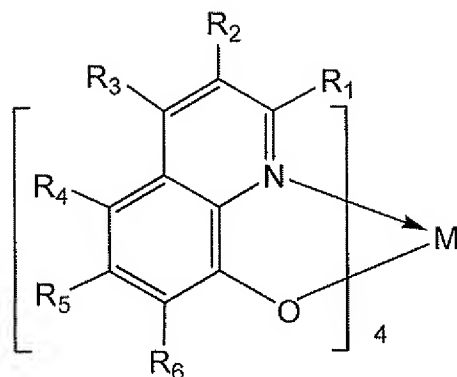
an electroluminescence layer comprising a first layer and a second layer over the anode;

and

a cathode over the electroluminescence layer comprising the first and second layers,

wherein the first layer comprises a first light emitting material and a perylene as a guest material, ~~[[.]]~~

wherein the second layer comprises a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the second layer is a guest material.

54. (Previously Presented) The electroluminescent element according to claim 53, further comprising:

a hole injection layer over the anode;

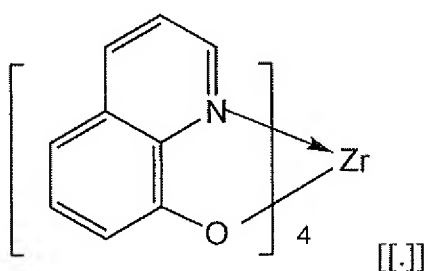
a hole transporting layer over the hole injection layer; and

an electron injection layer over the electroluminescence layer comprising the first and second layers.

55. (Currently Amended) The electroluminescent element according to claim 54, wherein the second layer further comprises a second light emitting material which the light-emitting material emits a green light.

56. (Previously Presented) The electroluminescent element according to claim 53, wherein the electroluminescent element is incorporated into a light emitting device.

57. (Currently Amended) An electroluminescent element comprising:
an anode;
an electroluminescence layer comprising a first layer and a second layer over the anode;
and
a cathode over the electroluminescence layer comprising the first and second layers,
wherein the first layer and the second layer have a metal complex represented by the general formula:



wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

58. (Previously Presented) The electroluminescent element according to claim 57, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

59. (Previously Presented) The electroluminescent element according to claim 58, wherein the light emitting material emits a red light.

60. (Previously Presented) The electroluminescent element according to claim 57, wherein the electroluminescent element is incorporated into a light emitting device.

61. (Currently Amended) An electroluminescent element comprising:

an anode;

an electroluminescence layer comprising; and

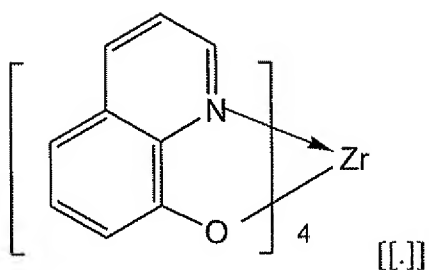
 a first layer over the anode;

 a second layer over the first layer;

 a third layer over the second layer;

a cathode over the third layer,

wherein the second layer and the third layer have a metal complex represented by the general formula:



wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material,

wherein the first layer comprises a first light emitting material and a perylene as a guest material.

62. (Currently Amended) The electroluminescent element according to claim 61, wherein the second layer further comprises a second light emitting material which emits green ~~which has an emission wavelength with a maximum value within a range of 580 to 680 nm.~~

63. (Currently Amended) The electroluminescent element according to claim 62, wherein the third layer further comprises a third light emitting material which ~~the light emitting material~~ emits a red light.

64. (Previously Presented) The electroluminescent element according to claim 61, wherein the electroluminescent element is incorporated into a light emitting device.